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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/511,527	02/23/2000	Daniel Hoppa	559	4195

7590

02/14/2003

Law Offices of John D Gugliotta PE Esq
202 Delaware Building
137 South Main Street
Akron, OH 44308

EXAMINER

GESESSE, TILAHUN

ART UNIT

PAPER NUMBER

2685

DATE MAILED: 02/14/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/511,527

Applicant(s)

DANIEL HOPPA, BERLIN WI

Examiner

Tilahun B Gesesse

Art Unit

2685

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 February 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 2/23/00 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Information Disclosure Statement

1. The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609 A(1) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered. The prior art filed on 2/23/2000 the form 1449 is missing, therefore, the examiner has not been considered the IDS.

Drawings

2. The drawings are objected to under 37 CFR 1.83(b) because they are incomplete. 37 CFR 1.83(b) reads as follows:

When the invention consists of an improvement on an old machine the drawing must when possible exhibit, in one or more views, the improved portion itself, disconnected from the old structure, and also in another view, so much only of the old structure as will suffice to show the connection of the invention therewith.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

As to fig.2B, figure 2b fails to show "recessed actuating means 105" as disclosed on page 8 of the disclosure.

Applicant's disclosure specifies figure 3 as , "a pictorial representation of the wireless radio frequency link as used with the personal safety signaling apparatus 10" ,

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however, fig.3A does not convey such a representation. Figure 4 as specified in the disclosure is missing.

Appropriate correction is required.

Specification

3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1 and 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Sheffer (us 5,515,419).

As to claims 1 and 4, Sheffer discloses a personal safety signaling apparatus (figs. 1 and 10) comprising: a first communication means (phone unit 110), said first communication means for transmitting an emergency radio signal (col.11, lines 25-29). Sheffer discloses an activation means (116) for initiation said first wireless communication means (col.2, lines 40-46, col.11, lines 35-36). Sheffer discloses a first wireless link (11 and 111) for receiving said emergency radio signal, (col.11, lines 4-5) said first wireless link capable of communicating the presence of emergency radio signal to a central monitoring station via a second wireless link (17) (col.5, lines 19-25,col.11, lines 25-29 and figs.1 and 10). Sheffer discloses the central monitoring

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station (14) capable of determining the location of said first wireless link (11) via triangulation of said emergency radio signal, (col. 8 lines 50-56 and figs.1 and 6-8) a said central monitoring station (14) further capable of alerting an emergency response vehicle via another conventional alert method "dispatch" (col.9 lines 45-50).

As to claims 2 and 5, Sheffer discloses a microphone (119 of fig.11). Sheffer discloses a second wireless communication means (portable phone 110 is in a audio mode), the second wireless communication means capable of communicating audible input acquired by said microphone to said first wireless link (col.12 lines 8-11, col.12 lines 32-33).

As to claim 3, Sheffer discloses said first wireless link comprises a cellular telephone signal receiving tower (16) (figs.1 & 10 and col.11, lines 25-29).

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Bickley et al (us 5,969,673) disclose a technique of triangulation to determine the position of emergency emitting radio terminal (fig.1). Raith et al (us 6,073,005) disclose an emergency apparatus (200 of fig.2) includes panic button (260)(col.4 lines 14-21) and further more, Raith discloses location finding technique triangulate to position of the mobile unit 530, col.6 lines 10-21).

6. ***Any response to this action should be mailed to:***

Commissioner of Patents and Trademarks

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or faxed to:

(703) 872-9314, (for formal communications intended for entry)

Or:

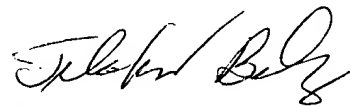
*(703) 746-6042 (for informal or draft communications, please label
"PROPOSED" or "DRAFT")*

*Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA, Sixth Floor, (Receptionist).*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tilahun Gesesse whose telephone number is (703) 308-5873.. The examiner can normally be reached on Monday-Friday from 8:00 am to 4:30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward F. Urban, can be reached on (703) 305-4385. The fax phone number for this Group is (703) 872-9314. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 306-0377.

TBG

Feb. 7, 2003


Tilahun Gesesse